



# California Crop Weather

Cooperating with the California Department of Food and Agriculture

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**WEEK ENDING:** July 19, 2015

**RELEASED:** July 20, 2015

**FREQUENCY:** Weekly

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## WEATHER

During the week, drought conditions prevailed with hot, above-average temperatures for most of the State. Temperatures were fairly consistent throughout the week. Highs were typically in the 70s-80s along the coast and in the mountains, 90s-100s in the valley, and 100s-110s in the desert. Lows were in the 50s-70s along the coast from north to south, 60s-70s in the valley, 60s-80s in the desert, and 40s-50s in the mountains.

The weekend brought monsoon moisture surging into the southern third of the State. Widespread showers and thunderstorms swept across areas from San Diego to Fresno. Most areas received around half an inch to one inch of rain, while a few locations topped 2 inches. The heaviest rainfall fell in the hills and mountains immediately surrounding the San Diego and Los Angeles metropolitan areas. Light rain fell from San Luis Obispo on the coast northeastward to Fresno and into the southern Sierras. The rest of the State remained dry throughout the week except for a few sprinkles across the far north on Monday and a brief thunderstorm near Mexicali on Friday. Many coastal locations witnessed marine fog/stratus events on multiple days throughout the week.

## FIELD CROPS

The **corn** silage crop was in various stages of growth, with some harvested. Recently planted **sorghum** silage was making good progress. **Alfalfa** fields were irrigated, cut, and baled. **Cotton** continued to be irrigated and cultivated for weed control. Cotton was showing good growth in early planted fields, with plants blooming and setting bolls. Cotton was rated as 85 percent good to excellent and 95 percent of the crop was squaring, with 85 percent setting bolls. Summer **beans** were irrigated and cultivated. Winter **wheat** was 95 percent harvested, with a few late fields coming in. **Safflower** reached full bloom and was drying in the field.

## FRUIT CROPS

**Grapes** were beginning to mature and color, two weeks ahead of schedule. **Pear** harvest continued. **Apples** were sizing well but not yet ready for harvest. In Madera County, **peaches** were harvested for canning. In Fresno County, the harvest of tree fruit crops, **nectarines**, peaches, and **plums** was ongoing. **Cherry** trees were pruned and irrigated. Valencia **oranges** continued to be harvested. Growers were working citrus groves in preparation for next season. Citrus nursery stock was sold and planted.

## NUT CROPS

Insecticides were applied to orchards to treat for navel orange worm and ants. There were reports of **almonds** splitting. Orchards were prepared for harvest. Irrigation of almonds and **pistachios** continued. Exports of pistachios, shelled **walnuts**, and almonds remain strong.

## VEGETABLE CROPS

Summer vegetables were harvested and fields were replanted. In Tulare County, yellow **squash**, **zucchini**, Bell and Chili **pepper**, **eggplant**, and **cucumbers** were harvested. Sweet **corn** harvest was continuing, with more roadside stands opening and continued sales at the Farmers' Markets. Black-eyed **beans** were harvested and shipped to market. In Monterey County, **strawberry**, **lettuce**, **brassicas**, **celery**, **onion**, and processor **tomato** harvest was well under way. In Fresno County, **onions** and **garlic** were harvested and fields were prepped for harvest. Processor tomatoes were irrigated with field drip and furrow irrigation. In San Joaquin County, sweet corn, **melon**, Farmers' Market vegetables, stone fruit and **cantaloupe** were harvested.

## LIVESTOCK

Recent rains in the foothills around Fresno County improved pasture for grazing. In San Joaquin County, a lack of moisture continued and rangeland grasses continued to deteriorate. Livestock feed supplements were required due to extreme shortness of existing forage. Ponds continued to decrease in volume with many completely dry in the rangeland areas. In Tulare County, foothill rangeland water and forage were very poor at the lower elevations. Feed cost for cattle producers remained high.

CALIFORNIA CROP WEATHER – WEEK ENDING 7/19/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 7/19/2015	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1 - 7/19/2015	January 1 - 7/19/2015	July 1 - 7/19/2015	Week Ending 7/19/2015	July 1 - 7/19/2015	July 1 - 7/19/2015	July 1 - June 30
	- - Degrees Fahrenheit - -				- - Number - -		- Days /3 -	- - Inches of Precipitation - -			
North Coast	62	+4	71	53	36	19	4	0.02	0.15	0.12	38.10
Eureka WFO	75	+2	100	53	940	572	2	0.00	0.13	0.05	38.90
Ukiah	70	+3	93	53	469	463	2	0.00	0.05	0.06	31.01
Santa Rosa AP	71	+3	93	56	639	506	1	0.00	0.01	0.00	26.46
Napa State Hosp											
Central Coast	68	+6	88	59	333	198	0	0.00	0.00	0.03	20.11
San Francisco A	71	-1	89	58	619	707	0	0.00	0.00	0.01	15.08
San Jose AP	66	+4	82	58	408	213	1	0.00	0.01	0.04	12.91
Salinas AP	65	+6	77	57	253	74	3	0.07	0.08	0.09	20.35
Monterey AP	71	+3	92	54	671	547	2	0.00	0.03	0.01	12.30
King City Ag	72	-3	92	50	905	693	1	2.08	2.08	0.01	13.08
Paso Robles AP											
Sacramento Valley	86	+5	106	67	1,833	1,128	1	0.00	0.04	0.05	33.52
Redding	84	+2	105	65	1,648	1,239	1	0.00	0.03	0.10	24.07
Red Bluff	78	+2	97	59	1,341	955	1	0.00	0.05	0.06	19.03
Willow s 6W	81	+4	100	63	1,477	1,035	0	0.00	0.00	0.07	28.75
Oroville AP	79	-1	99	57	1,304	1,221	0	0.00	0.00	0.07	22.07
Marysville	78	+3	98	59	1,175	910	0	0.00	0.00	0.05	17.93
Sacramento AP											
San Joaquin Valley	77	-1	98	55	1,214	1,055	1	0.00	0.01	0.05	13.84
Stockton	79	+1	99	61	1,467	1,158	0	0.00	0.00	0.05	13.12
Modesto AP	78	-2	98	59	1,262	1,112	0	0.00	0.00	0.03	12.50
Merced Macready	79	-1	100	57	1,430	1,190	1	0.11	0.11	0.01	11.94
Madera AP	82	+2	101	63	1,698	1,300	2	0.36	0.43	0.01	11.23
Fresno AP	81	+2	101	60	1,514	1,179	2	0.00	0.12	0.00	7.89
Lemoore NAS	80	+1	98	62	1,536	1,193	3	0.13	0.20	0.01	11.03
Visalia AP	84	+1	103	68	1,883	1,472	1	0.04	0.04	0.00	6.49
Bakersfield AP											
Cascade Sierra	67	+1	90	43	424	170	6	0.01	0.86	0.19	12.13
Alturas AP	70	+4	91	49	560	192	3	0.00	0.36	0.27	39.16
Mount Shasta AP	69	+2	79	56	482	227	1	0.00	0.03	0.25	66.36
Blue Canyon	75	+3	98	55	869	463	4	0.00	1.04	0.38	37.73
Yosemite Valley											
South Coast	69	+6	89	53	497	206	1	0.13	0.13	0.03	14.01
Santa Maria AP	69	+3	88	54	494	461	0	0.00	0.00	0.01	16.93
Santa Barbara A	69	+4	86	57	695	422	2	0.51	0.51	0.02	15.62
Oxnard NWS	78	-2	96	62	1,613	1,196	3	1.43	1.45	0.00	10.22
Riverside AP	72	+3	86	64	801	728	2	0.32	0.32	0.00	13.15
Los Angeles AP	72	+2	88	64	1,202	886	2	1.49	1.49	0.03	10.77
San Diego AP											
Southeast Interior	77	-1	99	53	977	829	2	0.00	0.22	0.17	5.02
Bishop AP	85	-5	105	66	2,200	1,850	3	0.07	0.17	0.23	4.17
Daggett AP	79	-3	98	62	1,284	1,143	3	0.72	0.75	0.00	7.40
Lancaster ATC	88	-4	108	66	2,705	2,605	1	0.65	0.65	0.07	3.53
Thermal	93	-2	110	76	3,005	2,662	3	0.02	0.18	0.15	4.02
Blythe AP	90	-2	108	74	2,829	2,490	2	0.15	0.15	0.00	2.96
Imperial CA	88	-4	109	68	2,617	2,267	0	0.00	0.00	0.00	2.96

1/ Precipitation (rain or melted snow /ice).  
2/ Normal periods 1970-2000 used in Departure From Normal calculations.  
3/ Total number of days with precipitation events this season.  
  
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